



The FLYING WIRE

The Newsletter of EAA Chapter 64

Serving Aviation in the Metro-East
Founded November 30, 1964 - Incorporated January 28, 1966

March Meeting: The next EAA Chapter 64 meeting will be held on **Tuesday, 7 March 2023** at the Chapter Hangar/Clubhouse on the **MILLSTADT FLIGHT PARK AIRPORT (1IL4)**. See last page of the newsletter for directions. Food (see below) will be served at 6:00 followed by the meeting at 7:00.

From Diane Earhart: “Food for March 7: Come hungry! Planned food prior to the meeting includes Bourbon Pork Loin, Green Bean Casserole, Potatoes, Dessert.”



February Meeting Minutes

By Lee Hartley, Secretary

CALL TO ORDER:

Meeting called to order a little after 7:00 p.m. on Tuesday, February 7, 2023 by Jeremy Cox, new President. Meeting was held at the Flight Park Clubhouse, Millstadt, IL. He introduced the new board members as: James McGhee, Vice President, Don Karr, Treasurer, Lee Hartley as Secretary, and Kent Schmidt as a Finance Committee member.

ROLL CALL:

Officers present: see above. Did not do a head count for the attendance.

ESTABLISH QUORUM:

We did not meet quorum numbers for tonight.

COMMENTS FROM THE PRESIDENT:

Mr. Cox asked for, and introduced, visitors to the meeting. Those folks were:

- Pat Jochem; started flying with Aero Careers, is a retired Air Force member, currently working in Boeing Flight Ops. Looking for a little plane for personal use and fun.
- Mia Petruso; one of our new Ray Scholar winners.
- Carson Kalbfleisch; has been at a few past meetings but was formally introduced again. Has a long aviation history: has been accepted into a summer flight academy in South Florida (paid for by the Air Force), is awaiting response on an AOPA scholarship for instrument rating training.
- David Fips; recently moved from Utah, earned his Private Certificate last year, looking to get back in the swing since the move got in the way. Wants to work on some tail-dragger training.

Mr. McGhee identified our chapter's new Social Media Coordinator (the Secretary's term for fun). Terry Ernst has volunteered to keep the chapter Facebook page and website updated for us. Thanks Terry (with help from Marsha).

Although brought up later in the meeting, Mr. Cox, along with others in the chapter, did give some time to the memory and accomplishments of a past member, Wayland Downen, who passed on February 2nd. Wayland was a long-time member of Chapter 64 who was active in every facet of the Chapter's activities. He designed, painted, and donated the Chapter sign that hangs above our hangar door. He also flew many Young Eagles in his Cessna 172.

APPROVAL OF MINUTES:

Motion to approve minutes made by Bob McDaniel and 2nd by Glenn Crook. Minutes approved as written.

SECRETARY'S REPORT:

The Secretary's only comments, with help from Mr. McDaniel, were in support of the Ultra-light/Light Sport Symposium, seeking support for the function, food service, earning of FAA Wings Credit. Mr. McDaniel gave a rundown on the history of the program, when/where/how it was started and how it came to be as it is. Registration starts around 8:00 am, program starts 8:30, should be out the door by 3:30p.m. Lunch should be around 11:30 or so. (SafetySymposium.com)

TREASURER'S REPORT:

- It was reported that the Holiday Party did cover costs plus a few dollars in the bank, about \$130 or so.
- The hangar rent has been paid. And with the rental being paid, it was also announced that aircraft hangar rental rates have gone up to cover increased lease rates. The occupants have been notified of the changes.
- \$1,307 in the checking account
- \$40,000 roughly in investment account since money had to be taken out to cover expenses.
- An analysis of monies on hand gives us a life of about 7 years before we dry up.

OLD BUSINESS:

LIGHT SPORT SYMPOSIUM:

See Secretary's Report.

TRIVIA NIGHT:

Trivia Night flyers will be emailed to the chapter for disbursement/recruitment. It is to be held March 11, 2023, at Zoar UCC, Columbia, IL. \$15/person or \$100/table of 8. The capacity is 200, questions are being put together as we speak. It is planned for 10 questions for each of 10 rounds. It will have the standard trivia night rules, i.e., bring your own snacks, etc., but the board is looking at the possibility of selling chili and hot dogs.

NEW BUSINESS:DUES:

As mentioned at the Holiday Party, the chapter's annual dues have been reviewed and is being presented to the members present for a vote. Mr. Cox presented the new dues as an increase of \$6, from the current \$24 per year to \$30 per year.

After a short discussion, and clarification from the bylaws, the motion to increase was made by Diane Earhart with a 2nd made from the membership. The motion to increase was approved. (Only needed a vote by members present). (Chapter 32 rates \$40/yr. and \$450 Lifetime)

It was also brought up about the chapter's option for a Life Membership. We have the program, and currently there are 10 members in that category. Discussion was held on raising that amount from \$250 to \$300. Motion was made by Diane Earhart with a 2nd from an unknown person, to make the change. The vote passed.

CHAPTER APPAREL:

Diane Earhart presented a question if the chapter would be willing to have some chapter apparel created and sold as a fundraiser. Several ideas were presented but not recorded. A general motion was made by Diana Votaw, and approved, that Diane should take lead and move ahead with gathering information and ideas. This also includes cups, mugs, etc.

FUND RAISERS:

Jeremy and the board are seeking member feedback on any fundraisers, events, or group activities that most all can participate in.

ACTIVITY REPORTS:Young Eagles:

Reported by James McGhee: There are (3) groups who have contacted the chapter for an event. One has been confirmed for May 20th, but the others are not yet set. If there are any pilots or persons who are interested in helping, please contact James.

I believe it was a question from the membership that asked Mr. McGhee if there was a way to set a schedule for the events so people could plan around them instead of late minute notices. After some short discussion, the chapter as a whole set a schedule of the third Saturday in each of the months of April (15th), May (20th), and June (17th) for Young Eagle events. Flights before June will earn double Young Eagle Credits.

Young Eagle Pilots: We have gone all electronic, need to be EAA member, need to have gone through Youth Protection training, and have insurance. James will assist anyone who needs to learn how to register/operate the website for credit.

As a fundraiser opportunity, it was discussed on having a pancake breakfast at each of these events. More to come soon.

PROJECTS:

We did not discuss any projects tonight.

EVENTS:

No new events were discussed.

GUEST SPEAKER:

No guest speaker tonight. In lieu of a speaker, Mr. Cox has provided five short videos for the members to watch if interested. (EAA 70th Anniversary, 30th Anniversary of Young Eagles, Review of AirVenture 2022, a DC-7 video, and the last is the High-Altitude Glider Program.

FUND RAISING:

The winner of tonight's 50/50 drawing, Bob McDaniel, took home \$27.

Diane Earhart also presented her plan to provide "trinkets". The items can be selected in place of the 50/50 cash if the winner so desires, but no swapping back and forth.

ADJOURNMENT:

The gathering was adjourned a little past 8:10 pm.



Wayland Downen Passes

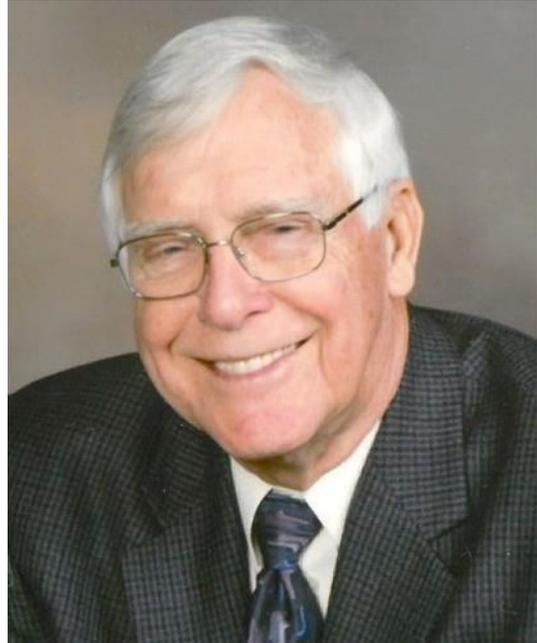
Wayland Downen

October 5, 1936 - February 2, 2023

Belleville, Illinois - Wayland E. Downen, 86, of Belleville, IL, born October 5, 1936, in Steeleville, IL, died Thursday, February 2, 2023, at his residence.

Wayland knew no strangers. His warmth radiated as he rode motorcycles, flew small engine airplanes, and explored the outdoors. Active in Young Eagles program, Wayland flew over a hundred students, sharing new perspectives to all he encountered. At St. Henry's parish, he was an active member of the Building and Grounds committee. Master sign painter, his creative output spans decades.

He was preceded in death by his parents, Dan and Irene, nee Wicklein, Downen; and three siblings, Lavonne Downen in infancy, Delmar Downen, and June (Arthur) Rasmussen; and two brothers-in-law, Richard Przychodzin and Carroll Joost.



He is survived by his loving wife of 65 years, Luan, nee Smith, Downen, whom he married on July 6, 1957; five sons, Greg Downen, Jeff (Kathleen) Downen, Steve (Mary Kay) Downen, Kevin (Melissa) Downen, and Phil (Cathy) Downen; two daughters, Jill Downen (Char Schwall), and Janet (Jack) Gidding; nine grandchildren; three great-grandchildren; two sisters, Valeria Przychodzin, and Charlene Joost; a sister-in-law, Patricia Downen; and many wonderful nieces, nephews, great-nieces, great-nephews, and friends.

Memorials may be made to Radio Station KDHX, St Louis 88.1 FM.



Wayland's master sign painting handiwork:



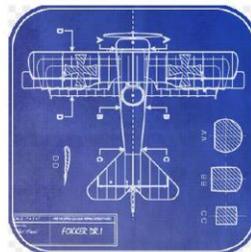
Bob Bruss donated a new windsock to the Flying Dutchman Airport where Wayland was a regular visitor. Wayland's son, Greg Downen, applied the tribute to his dad.





First Annual Aviation Trivia Night

When? Saturday March 11th @ 6:30 pm
Where? ZOAR UCC
 9103 D Road
 Columbia, IL 62236
Why? Proceeds support scholarship opportunities of EAA Chapter 64



Fun – Food – Trophy – 50/50 – Fun

\$15 per-person

\$110 for a table of 8

Register: EAACh64Secretary@gmail.com



2023 Calendar of Events

| Date | Event | Time | Location |
|----------------|--------------------------------------|-------------------|------------------------------|
| 7 Mar | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 11 Mar | Trivia Night | 6:30 PM | Zoar UCC, Columbia IL |
| 28 Mar - 2 Apr | Sun N Fun Aerospace Expo | | Lakeland, Florida |
| 4 Apr | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 2 May | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 13-14 May | Scott AFB Airshow and STEM Expo | | Scott AFB, IL |
| 6 Jun | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 24 Jun | Shumway Pancake Breakfast and Fly In | | Shumway, IL (IL05) |
| 4 Jul | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 24-30 Jul | EAA AirVenture | | Oshkosh, WI |
| 1 Aug | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 27 Aug | Shumway BBQ Lunch and Fly In | | Shumway, IL (IL05) |
| 5 Sep | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 7-9 Sep | Midwest LSA Expo | | Mount Vernon IL (MVN) |
| 3 Oct | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 7 Nov | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |
| 5 Dec | Monthly Meeting | 7PM (food at 6PM) | Millstadt Flight Park (1IL4) |

Send notice of events to Al Bane (adb7@att.net)

Monthly Chapter Meeting Food Schedule

It's time to schedule volunteers to bring food to the monthly meetings. If you can take a month, please let me (Al Bane, adb7@att.net) know and I'll list it here in the newsletter.

Volunteers are not expected to pay for the food themselves. Report your expenses to Treasurer Don Karr to ensure you are reimbursed.

| | |
|-----------------|----------------------|
| January | Party |
| February | Paul Visk |
| March | Diane Earhart |
| April | Diane Earhart |
| May | Al Bane |
| June | ? |
| July | ? |
| August | Diane Earhart |
| September | ? |
| October | ? |
| November | ? |
| December | ? |



Bob and Hank Miller Attend Sport Air Sheet Metal Workshop

Bob said: “My son, Hank and I completed the Sport Air sheet-metal workshop in Lakeland Florida on the 11th and 12th. We had a great time. Met a lot of other interesting people who were working on a mix of RVs, Sonexes and Zeniths. We used a wide variety of tools to fabricate projects from sheet metal and different kinds of rivets to fasten them. It was a fast paced class with a lot of good information.”



AeroCareers Raffle for Piper J-3 Cub

501 c3 Not-for-Profit fundraiser for a 1947 Piper J3C-65 Cub Trainer N78416, S/N 23157, low time Cub with only 2100 Hrs. or \$25,000.00 cash prize. Restoration completed in August 2022 includes recovering with Stewart Fabric Systems STC and installation of a Continental 85 horsepower engine, 0 SMOH, and a McCauley metal climb prop, 0 SPOH. New floor, seats, cushions, and seat belts. New instruments and compass. Raffle supports AeroCareers, NFP air & space career education and mentoring. \$50 per ticket or 3 for \$125. Tickets and more info: <https://rafflecreator.com/.../aerocareers-piper-cub-raffle>



Photos from the Illinois Ultralight/Light Sport Symposium

From Lee Hartley:





From James McGhee:







3 Cubs and a Champ to Ste. Gen





Diana Votaw, Nathaniel Young, Bill Aanstad, and Al Bane recently met up at the Ste. Genevieve Flying Club for a picnic lunch. Afterwards, the Cubs (Diana, Nathaniel, and Bill left to right above) flew home in formation up the Mississippi River.

Pilot's Tip of the Week

<http://www.pilotworkshop.com/tips.htm>

Contacting Ground After Landing

Featuring Kevin Plante

"This happened on a flight review: I cleared the runway at a towered airport and then waited for almost a minute before Tower told me to contact Ground. The instructor admonished me for not switching to Ground as soon as I cleared the runway, but I thought I had to wait. Who's correct here?" – Tammy C.

Kevin:

"You were correct, and you might give your instructor a gentle reminder of AIM 4-3-14. It says: 'A pilot who has just landed should not change from the tower frequency to the ground control frequency until directed to do so by the controller.'

Chapter 3-10-9 of the ATC rules says that local controllers need to give runway exiting instructions. But the rule itself only requires controllers issue instructions on where to exit the runway and any other instructions as necessary for traffic.

Will Tower always want to switch you to Ground? Like so many other things, it depends and there's no good way to know.

At some towered airports, the local controller (radio call 'Tower') has responsibility for just the active runway while the ground controller (radio call 'Ground') will have responsibility for the taxiways and maybe runways that aren't being used for takeoff and landing. The local and ground controllers coordinate with each other whenever they move an airplane on the other controller's area of jurisdiction.

At other towered airports, Local has responsibility for runways and some taxiways. In this situation, they will work you on a few taxiways and maybe across another runway in use before switching you to Ground. The local controller might also be working the ground position. This could be because of having only one controller in the tower, or it could be that there are two controllers, but things are split up with one controller working Flight Data and Clearance Delivery while the other works Local and Ground.



So, what to do if you exit the runway and haven't been switched to ground but also haven't been given taxi instructions? Give the local controller a little poke. Something like 'Metro Tower, N123 is off Runway 32 at Bravo' or 'Metro Tower, N123 parking at North Ramp.' Or just ask them directly if you should switch to Ground. Local might then switch you to Ground, or they might keep you on the tower frequency with further instructions."

Another Pilot's Tip of the Week

<http://www.pilotworkshop.com/tips.htm>

Crosswind Landing Errors

Featuring Wally Moran

"What are the most common mistakes on crosswind landings?" – Kate K.

Wally:

"A common problem I see is poor airspeed control, usually too fast. Sure, it's good to have a little extra airspeed on turbulent days, but too much is as bad as too little. Extra airspeed means you will be hovering over the runway longer waiting for that airspeed to bleed off and that means a longer fight with the wind close to the ground. Often pilots will try to force the airplane on the ground in this situation and that never works. Use the speed your POH recommends.

Another problem is to stop flying after the airplane touches down. Remember to hold that aileron into the wind after touchdown and increase it as the airplane slows down. If you neutralize the ailerons after touchdown, the upwind wing will come up and the airplane will start to weathervane providing a whole new adventure for you and your passengers.



So, watch the speed and fly the airplane all the way to the tie down.

As I was once told by an old pilot, these crosswind landings are easy once you get the drift of them. The only way to get good at crosswind landings is to get out there and practice. Get an instructor who is proficient and go out and challenge yourself. If you only fly on calm days, you won't be ready on that day when the wind exceeds the forecast."

EAA Chapter 64 Treasurers Report for March 2023

By Don Karr, Treasurer

Treasurer's Report February 28,2023

| | <u>Deposits</u> | <u>Withdrawals</u> | <u>Balance</u> | <u>Date</u> |
|---|-----------------|--------------------|--------------------|-------------|
| General Checking Account Balance | | | \$ 5,714.32 | 2/1/2023 |
| Diana Votaw Hangar Rent February 2023 | \$ 130.00 | | \$ 5,844.32 | |
| Matt York Hangar Rent February 2023 | \$ 130.00 | | \$ 5,974.32 | |
| Don Karr Reimbursement for Aircraft Handheld Radio | | \$ 100.00 | \$ 5,874.32 | |
| Don Karr Reimbursement for Chapter Renewal | | \$ 1,525.00 | \$ 4,349.32 | |
| 50/50 Drawing(cash) | \$ 20.00 | | \$ 4,369.32 | |
| Soda(cash) | \$ 20.00 | | \$ 4,389.32 | |
| Memberships (cash) | \$ 180.00 | | \$ 4,569.32 | |
| Al Bane Reimbursement for Holiday Party | | \$ 1,665.51 | \$ 2,903.81 | |
| Diane Earhart Lifetime Membership | \$ 250.00 | | \$ 3,153.81 | |
| Income from Ultralight Symposium | \$ 1,320.00 | | \$ 4,473.81 | |
| Donation From Boeing | \$ 50.00 | | \$ 4,523.81 | |
| Checking Account Balance | | | \$ 4,523.81 | 2/28/2023 |
| Minus Commitments | | | | |
| Costs For Ultralight Symposium - James McGhee | | \$ 606.30 | \$ 3,917.51 | |
| Costs For Ultralight Symposium - Lee Hartley | | \$ 90.20 | \$ 3,827.31 | |
| Cost For Symposium - Cash For Plates, spoons,etc. | | \$ 48.00 | \$ 3,779.31 | |
| Petty Cash On Hand | \$ 225.00 | | \$ 4,004.31 | |
| Hangar Payments to Gene Stumpf | | \$ 1,420.22 | \$ 2,584.09 | |
| Hangar Payments to Gene Stumpf | | \$ 13.92 | \$ 2,570.17 | |
| From Complimentary Meal Tickets income UltraLight Symposium | \$ 100.00 | | \$ 2,670.17 | |
| Ray Aviation Scholarship - Knoemschild | \$ 3,300.00 | | \$ 5,970.17 | |

Fly Market

Listings are free for EAA64 members-- Sell, Trade, Wanted.

For Sale: Karen Engelkenjohn would like to sell Dennis's Lincoln TIG 175 Square Wave welder. She is asking \$1,000. Email Karen if you are interested. kengelkenjohn@gmail.com



For Sale: Propeller: Sensenich wood W62HJ-46 (62-inch prop with 46-inch pitch) complete with crush plate, hardware, spinner, and spinner flange. Removed from a Zenith Zodiac 601 HDS with a Jabiru 2200 engine. \$550

Contact Mike 618-939-7574



EAA Chapter 64

(11L4) Millstadt, IL

Web: <https://chapters.eaa.org/ea64>

Facebook: <https://www.facebook.com/EAA64/>

CONTACTS:

President: Jeremy Cox jeremy@jetvaluesjeremy.com

Vice President: James McGhee jmcghee@htc.net

Secretary: Lee Hartley EAACh64Secretary@gmail.com

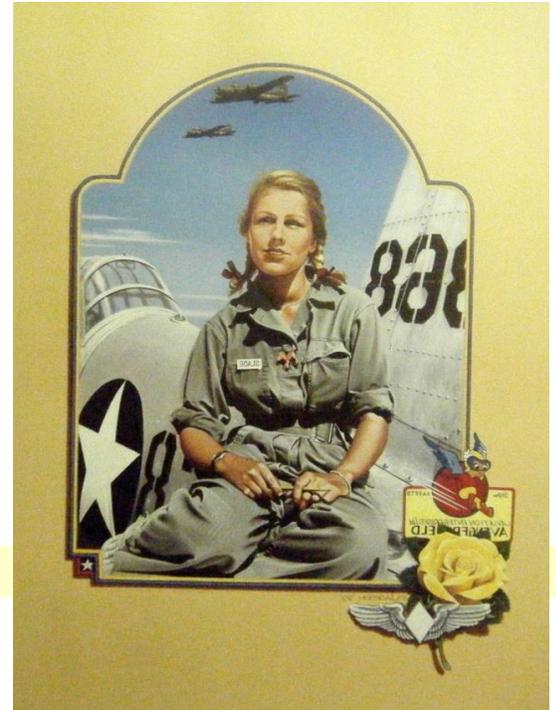
Treasurer: Don Karr donkarr6@gmail.com

Young Eagles: James McGhee jmcghee@htc.net

Webmaster: Isaac Montague idmontague@gmail.com

Newsletter: Al Bane adb7@att.net

Membership: Bill Aanstad aanstadw@yahoo.com



Visit us on the Internet at: <https://chapters.eaa.org/ea64>. Send your photos, tips, stories, and files for sharing to Isaac Montague to post on the web page and to Al Bane for the newsletter. You can also post information on the Chapter's Facebook page: <https://www.facebook.com/EAA64/>. Contact info is shown above.



EAA 64 Hangar and Clubhouse

Airport Identifier: 11L4

Directions to EAA Chapter 64 Hangar/Clubhouse

The Flight Park (1IL4) is located 4 miles SW of Millstadt at 5949 Bohleystown Road, Millstadt, IL.

FROM BELLEVILLE: Take 158 west past Millstadt to Roenicke Rd. (approximately 8 miles.) Turn left on Roenicke for 1.8 miles. Turn Right onto Bohleystown Rd. and go 0.2 mile. Look for the big tree on the left and turn left into the gravel drive.

FROM COLUMBIA: Take Rt 3 through Columbia and take Rt 158 toward Millstadt. Drive 2.9 miles to the intersection where Triple Lakes Rd crosses 158 and becomes Bohleystown Rd—the Farmers Inn will be on your left. Turn right onto Bohleystown Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

FROM CAHOKIA: Take Triple Lakes Road (by the old Cahokia bowling alley.) When you get to highway 158 with the Farmers Inn on your left, continue straight onto Bohleystown Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

PARKING: There is limited paved parking area in front of the hangar. It's ok to park on the grass or on the gravel parking area in front of the other hangars. Do not block the gravel driveway. It is used by big and wide farm equipment.

AIRPORT DATA

Field Elevation: 631' MSL - - - Traffic Pattern Altitude: 1,630' MSL - - - CTAF: 122.9
(Call "*Flight Park Traffic*")

N38° 25.12' / W90° 07.87'

Airport Identifier: 1IL4

RUNWAY 24: Left Traffic. 2,300' available for takeoff; 2,042' available for landing beyond 258' displaced threshold.

RUNWAY 06: Left Traffic. 2,300' available.

NOISE SENSITIVE AREA: AVOID OVERFLIGHT OF ALL HOMES, BUILDINGS, AND LIVESTOCK. A modified straight-in approach is recommended. Do not fly multiple patterns.